



Bluepard Instruments Co., Ltd.
Suzhou Being Medical Device Co., Ltd.

Shaking Incubator



Microprocessor controller (with timing function)

Summary:

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature

Features:

- Large LCD screen to display more data at same time

- Stainless-steel chamber and platform, easy to clean.
- Big observation windows
- Microprocessor controller for temperature and shaking speed with timing function.
- Self-check function easy to identify problems.
- Smooth start and stop system prevents liquid spillage
- Auto-controller of fan speed to prevent damage to the samples
- Safety door switch, auto pause operation when door is opened
- R134a refrigerant, imported compressor and fan motor
- High effective filter provides filtration of bacteria and dust
- Temperature-limiting alarm system, auto switch off when over-temperature. (option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature (option)

Specifications

Model	THZ-103B	THZ-100 (THZ-98B)	THZ-100B	THZ-300	THZ-300C
Electrical Requirement	220V 50Hz				
Shaking SpeedRange	40~300r/min				
Amplitude	20mm				
TemperatureRange	RT+5~50℃				4~50℃ (Ambient temp-20℃)
Display Resolution	0.1℃				
Power Consumption	450W	400W	450W	600W	1400W
Platform Size	280×220	350×350	370×340	450×450	
TimingRange	1~5999min				

Platform used for flask clamp and tube holder.Maximum of flask clamp (Monolayer)

Model		WSZ-10A WSZ-20A	WSZ-50A WSZ-50H	WSZ-100A	WSZ-200A	HZQ-X100A	THZ-103B	THZ-100 THZ-100B	THZ-300 THZ-300C
Flask(pc)	50ml	-	-	29	42	37	9	24	42
	100ml	12	12	18	28	22	9	15	28
	250ml	6	6	11	12	14	5	8	12
	500ml	-	-	7	11	10	-	7	11
	1000ml	-	-	4	8	-	-	4	8
	2000ml	-	-	3	4	-	-	2	4

Options:

- Programmable Temperature Controller
- Controller board and printer(Nested)
- Independent temperature-limiting alarm
- RS485 connector and software